



EPS Divisional Conference
Towards EURISOL Distributed Facility
EURISOL DF 2016



Second Circular and Call for Abstracts

The EPS Divisional Conference: Towards EURISOL Distributed Facility will be held in Leuven (Belgium) from the 18th to the 21st of October 2016.

Scientific program

The aim of the conference is to present and discuss the scientific case and technical aspects of the EURISOL Distributed Facility (EURISOL DF; see website www.eurisol.org/eurisol_df).

In this context, recent results, achievements, and planned activities towards the frontiers of research with and around ISOL beams will be reviewed. The conference will be a milestone in shaping the future of ISOL-related research in Europe in the coming years.

The program will consist of plenary presentations from invited speakers, contributions selected from submitted abstracts, and poster sessions. A special session will be dedicated to the discussions of the EURISOL DF project which will be introduced to ESFRI as a candidate project in 2017.

Detailed and updated information can be found on the website of the conference at <http://eurisoldf2016.be>

The topics of the conference include:

- Nuclear Structure
- Giant Resonances and EoS
- Nuclear Reactions
- Nuclear Astrophysics
- Fundamental Interactions
- Interdisciplinary Research, Applications of RIBs
- Accelerators
- High-Power Targets, Ion Sources, Charge Breeding
- Beam Purity
- Spectrometers
- Detectors

Call for abstracts

At this point we invite the submission of abstracts for contributions on one of the topics listed above. Submission can be made on the website of the conference (you may have to create an account prior to submission).

Deadline for the submission is June 10, 2016.

Authors selected for an oral contribution or poster will be notified by the beginning of July.

Conference Venue

The conference will be take place in the old Burgundian university town of Leuven, Belgium. All sessions will take place in the the Promotiezaal, the spacious ceremonial auditorium of the KU Leuven, located in University Halls in the centre of Leuven, conveniently situated within walking distance from hotels and historic buildings.

Address: Naamsestraat 22, 3000 Leuven. Coordinates: 50.87789 N, 4.70056 E

Programme and Invited Speakers

The conference will start on Tuesday, October 18th, at 14h00, and end on Friday, October 21st, at 12h00. A preliminary programme with indication of the sessions is available on the website of the conference.

The preliminary list of invited speakers includes:

- Alberto Andrighetto (INFN-LNL, Italy)
- Bertram Blank (CENBG, France)
- Yorick Blumenfeld (IPN Orsay, France)
- Sebastien Bousson (IPN Orsay, France)
- Angela Bracco (INFN and University of Milan, Italy)
- Pierre Delahaye (GANIL Caen, France)
- Alexis Diaz-Torres (ECT* Trento, Italy)
- Christian Forssen (Chalmers University of Technology, Sweden)
- Stephane Grevy (CENBG, France)
- Karl Johnston (CERN Geneva, Switzerland)
- Silvia Leoni (INFN and University of Milan, Italy)
- Thomas Roger (GANIL Caen, France)
- Giorgio Rossi (University of Milan, Italy)
- Krzysztof Rusek (Heavy Ion Laboratory, University of Warsaw, Poland)
- Thierry Stora (CERN Geneva, Switzerland)
- Juha Uusitalo (JYFL Jyväskylä, Finland)
- Jose Javier Valiente-Dobon (INFN-LNL, Italy)
- Giuseppe Verde (INFN Catania, Italy)
- Phil Woods (University of Edinburgh, UK)

Registration

The participation fee for early registration (September 15) is 240 Euro.

The fee for EPS members and students is 120 Euro.

The fee covers the conference material, coffee breaks, sandwich lunches, the conference reception and the conference dinner.

Since we want to encourage the participation of young scientists, a number of grants for students and young researchers will be available. Application with a short motivation letter is possible during the registration process.

Accommodation

Leuven has numerous hotels in different class levels. A number of them are modern and recently built, others are situated in historic settings. Average prices in Leuven are relatively affordable, typically 75 € to 140 € per night, besides a number of luxurious hotels with rates of

approximately 200 € per night. Block reservations have been made in several hotels from different categories. Low budget accommodation and student rooms will also be available, with rates between 25 and 50 € per night.

Please refer to the website for a full list of hotels with links for reservations.

Travel

By plane

The nearest airport is Brussels International Airport (IATA code: BRU), from which it is easy to reach Leuven by train (travel time approx. 15 minutes). Please note that there is also an airport in Charleroi (called Brussels South, IATA code: CRL) which is served by low-fare carriers. Transfer from this airport to Leuven by public transport is somewhat complicated (bus to Brussels plus train to Leuven) and takes about two hours.

By train

Leuven has a train station on the line between Brussels and Liege in Belgium and further to Cologne in Germany. Timetables and rates for trains can be found on the website of the NMBS (www.belgianrail.be), where you can also buy your ticket. From the station of Leuven, you can take a taxi or the bus to your hotel. Information on buses is available at the website of De Lijn (www.delijn.be). The conference venue is situated very close to the city centre (the “Grote Markt”). Bus stops are “Leuven – Rector de Somerplein” and “Leuven – Zeelstraat”.

By Car

Leuven is easily accessible by several highways. The main highways that pass Leuven are the E40 and the E314. Please be aware that it is difficult and expensive to find parking space in Leuven, thus check with your hotel for parking availability.

Organisers

Contact information:

E-mail: eurisoldf2016@kuleuven.be, telephone: +32 16 32 72 63

Local Organising Committee:

- Thierry Bastin (Université de Liege)
- Thomas Elias Cocolios (KU Leuven)
- Pierre Descouvemont (ULB)
- Philippe Planquart (Von Karman Institute)
- Lucia Popescu (SCK•CEN)
- Riccardo Raabe (KU Leuven), Chair
- Herman Terryn (VUB)
- Jan Vierendeels (UGent)
- Fabienne Vanalphen (KU Leuven), secretary
- Bert Keyaerts (KU Leuven), ICT support

International Programme Committee:

- Angela Bracco (INFN and University of Milan, Italy and NuPECC)
- Dolores Cortina Gil (Univ. Santiago de Compostela, Spain, and Nuclear Physics Board of the EPS)
- Maria Jose Garcia Borge (CERN Geneva, Switzerland)
- Georgi Georgiev (CSNSM and ALTO, Orsay, France)
- Ari Jokinen (JYFL Jyväskylä, Finland)
- Marek Lewitowicz (GANIL Caen, France)
- Adam Maj (IFJ Krakow and COPIN, Poland)
- Sara Pirrone (INFN Catania, Italy)
- Lucia Popescu (SCK•CEN and BEC, Belgium) – Chair
- Riccardo Raabe (KU Leuven and BEC, Belgium)
- Piet Van Duppen (KU Leuven, Belgium and Nuclear Physics Board of the EPS) – Co-Chair